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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF THAILAND

Energy Master-Plan Study
(THA/78/026)

Report of the Administrator*

Date of present approval:	July 1979
Starting date of project activities:	September 1979 (planned)
Planned completion date:	February 1981
To be executed by:	Asian Development Bank (AsDB)
Government implementing agency:	National Energy Administration (Ministry of Science, Technology and Energy)
Estimated cost of assistance planned under present approval:	$1 010 000 (UNDP financed: $710 000) (Third-party cost sharing (AsDB): $300 000)
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. In view of various adverse implications of the present energy situation in Thailand, the Government has adopted an energy policy aimed at: (a) developing domestic energy resources to the maximum extent possible; (b) promoting agency savings; (c) increasing efficiency in the utilization of energy; and (d) reducing the use of imported energy resources. While a number of studies and investigations directed towards individual energy issues and resources are in progress or under consideration in Thailand, a comprehensive plan for the orderly development of the energy sector in accordance with the above energy policy has not been developed.

*In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

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2. The project will provide an opportunity for the transfer of knowledge to Government staff and strengthen the Government's capacity to carry out similar work in policy and programme development more efficiently in the future. An important aspect of the work of the energy master-plan study will be to assess the environmental impact of the recommended energy development programme

II. Objectives and activities

3. The proposed energy master plan will have a time-frame up to the year 2000; within this longer-term framework, a more specific investment and policy action programme would be provided for the years 1981-1991. The proposed project will obtain detailed information on the existing use of energy in Thailand through available data and through specifically designed surveys of rural areas as well as the major energy applications in urban areas. The project will specify action proposals to be implemented or initiated within the years 1981-1991.

4. Detailed field work and studies to undertake the above activities will be entrusted to a team of an international consulting firm to be subcontracted by the Executing Agency in consultation with the Government implementing agency.

III. Inputs

5. Some 85 man-months of consultancy services will be provided by an international consulting firm under a subcontract not exceeding $US960,000, toward which the UNDP contribution will be $US660,000 and the remaining $US300,000 constitutes third-party cost sharing. Training fellowships for a total of about 15 man-months and sundry expenses will also be provided under the project.

6. The Government will finance the co-operation of national project personnel and the cost of national travel as well as provide adequate office facilities.

IV. Financial data

7. The expenditure components of the planned assistance are as follows:

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Subcontract	960 000
Training	47 000
Miscellaneous	3 000
Total	1 010 000
Financed by:	
UNDP	710 000
AsDB (Third Party)	300 000

8. The estimated total value, expressed in US dollars, of inputs provided directly by the Government to the project is $130,000 in kind.